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Hallauer's

**HARDY HERBACEOUS
and ALPINE PLANTS
DWARF SHRUBS and BULBS**

*for the Rockery, Home
Grounds or Cut
Flowers*

Let's Get It Over

Buy War Bonds and Stamps



Grown and For Sale by

N. A. HALLAUER

Famous for Alpines

WEBSTER, N. Y.

HARDY PERENNIAL PLANTS

The stock offered is field grown and the best we know how to produce after many years of experience. Many of them are a year older than plants offered in small pots; they are also acclimated to outdoor conditions. They are all of a size and age to produce a crop of bloom the first year after planting. It should be remembered, however, that a few plants, such as Lupines and Peonies, either do not blossom at all or do not produce normal blossoms until the second year after planting or until after they have had an opportunity to become established in their new home.

We are always glad to welcome visitors to our gardens who are interested in hardy plants or alpine. Our farm is located on Ridge Road, Route U. S. 104, one mile west of Webster Village or two miles east of West Webster. The gardens are always open for the convenience of the public.

I want to take this opportunity to thank our many friends who have given us so much encouragement during these difficult times, both by repeated orders and by recommending our service to their friends. Your encouraging letters have been most helpful. By means of honest, faithful effort we hope to merit a continuation of your favors.

PRICES

Owing to war conditions resulting in increased costs of all material and labor, prices are slightly higher than in 1942 when our last catalogue was printed. Unless otherwise noted, you may order 3 of the plants listed at 25c each for 65c, 6 for \$1.20; 3 of the plants listed at 30c each for 80c, 6 for \$1.50; 3 of the plants listed at 35c each for 95c, 6 for \$1.80; 3 of the plants listed at 40c each for \$1.10, 6 for \$2.10; 3 of the plants listed at 50c each \$1.50, 6 for 2.70. When a large quantity of plants is desired, we suggest that you send us a list of your requirements for prices. We can often quote better prices than those listed on some items.

Guarantee—Owing to the nature of much of the material offered, and the low prices at which it is sold, and the fact that we have no control over it after it leaves our hands, we cannot guarantee it to grow, but we do guarantee safe arrival in good condition and will replace any stock not received in good condition, if complaint is made immediately when plants are received.

In the following lists, plants especially recommended for rock gardens are designated by (*);

All orders will be filled with freshly dug blooming size plants. Prices herein include free packing and will be sent by parcel post prepaid, if 10% is added to the order to cover postage. If sales tax is later imposed, this should also be added to the order.

GENERAL PLANT LIST

Achillea (Yarrow)—Fine for dry places in full sun. The best are:
 ***Argentea** — A beautiful silvery foliaged form. Large white flowers in summer. 4 in. 40 cents each.

Filipendula—(Parkers Variety)—An improved variety having large flat clusters of golden yellow flowers. 4 ft. Excellent for cutting or hardy border. 30 cents each.

***Frasi Canescens** — Beautifully silvered fern-like foliage. Flowers white, in panicles on 8 in. stems, June. 40 cents each.

Ptarmica, Perrys White—Masses of small double white flowers from June on. Fine for cutting. 1½-2 ft. (c). 30 cents each.

***Siberica**—Narrow deeply serrated gray foliage. Large white flowers on 8 in. stems in May and June. Always attracts attention. 40 cents each.

***Tomentosa—(Wooly Yarrow)**—Heads of bright yellow flowers from June to September. Attractive finely cut foliage. Indispensable in the Rock Garden. 40 cents each.

Aconitum Fisheri (Monkshood) (Helmet Flower) (Wolfbane) — Sun or shade. Attractive glossy foliage, large spikes of dark blue flowers in Sept. and Oct. 2½ ft. All Aconitum tubers are poisonous if taken internally. Excellent cut flowers. Rich soil. Light winter protection. 30 cents each.

***Actinea Herbacea (Lakeside Daisy)**—Forms pretty rosettes of silky leaves from which rise stiff stems 6 to 8 inches high bearing bright yellow daisies often more than two inches in diameter. Blooms in spring and often again in fall. 30 cents each.

***Aetheonema Grandiflora**—A shrubby species having racemes of rose pink flowers in June. 10 in. 35 cents each.

***Aetheonema Warley Rose**—Bright rose pink. Dwarf and compact. 5 in. 35 cents each.

***Ajuga Reptans (Bugle)**—One of the best ground covers. Bright green foliage and deep blue flowers in summer. 4 in. 30 cents each.

***Ajuga Reptans Variegata**—Similar to the above but having foliage attractively variegated with yellow. 35 cents each.

***Allium Cyaneum**—Slender upright foliage, light blue flower clusters on 8 in. stems in June. 30 cents each.

Allium Moly—Light yellow star like flowers. 15 in. A good landscape species. 30 cents each.

***Allium Pulchellum**—A very attractive variety having rosy purple flower clusters on 12 in. stems in June and July. 30 cents each.

***Allium Thibeticum**—A very rare and outstanding variety for the rockery. Clusters of lilac flowers on 6 in. stems in June and July. 30 cents each.

***Alyssum Montanum**—Forms a four inch mat of grey foliage. Flowers soft yellow, blooms all summer. 35 cents each.

***Alyssum Saxatile Compactum (Rock-Madwort) (Basket of Gold) (Gold Dust)**—Golden yellow flowers in April and May. Very showy. 12 in. 30 cents each.

Anchusa Italica Dropmore—(Alkanet)—Usually dies after the third year but comes again from self-sown seed. A tall plant producing large attractive blue flowers in great profusion. Rough foliage. Any garden soil. 4 ft. June to September. 30 cents each.

***Anchusa Myosottidiflora**—A dwarf variety for shady places, producing large blue forget-me-not flowers in April and May. 12 in. 35 cents each.

***Anemone Hupehensis**—A Chinese variety resembling the Japonica varieties and also requiring winter protection in cold climates. Flowers rose in abundance from August on. 12 in. 35 cents each.

Anemone Japonica (Japanese Wind Flower)—Strong growing plants blooming throughout the fall. Require some winter protection in the north. Well drained rich soil. Plant in spring only. The following are 35 cents each:

Alba—Large single waxy white.

Queen Charlotte—Large semi-double pink, flowers, 2½ ft.

***Anemone Pulsatilla (Pasque Flower)**—Downy buds opening into large violet purple flowers very early in spring. A choice plant. 12 in. This variety likes a little lime. May be planted in fall. 35 cents each.

***Anemone Pulsatilla Rubra**—Similar to A. Pulsatilla except that flowers are a peculiar shade of deep red. 35 cents each.

***Anemone Pulsatilla Alba**—A white flowering form of the above. Rare. 50 cents each.

***Anemone Sylvestris (Snowdrop Windflower)**—Large pure white flowers. Fragrant. Freeblooming on nodding stems. May and June. 12 in. Some shade. 40 cents each.

- ***Anemone Vernalis**—(The Beautiful "Lady of the Snow")—A pretty alpine form, 6 in. high. Flowers large, white shaded blue on outside and covered with silk. May. Well drained peaty soil. 50 cents each.
- Aquilegia (Columbine)**—Prefer a well-drained position in light shade. In bloom continuously through spring and early summer. The long spurred varieties make excellent cut flowers.
- ***Canadensis**—Our native variety. Bright yellow and red flowers. 1½ ft. 30 cents each.
- Chrysantha**—Beautiful golden yellow long spurred flowers. 2 ft. 30 cents each.
- Crimson Star**—The long spurs and very large sepals are crimson, the inner petals are white. A very attractive new variety. 40 cents each.
- ***Flabellata Nana Alba**—A pretty plant, 8 in. high, having attractive foliage and beautiful ivory white flowers. May. 30 cents each.
- Long Spurred Hybrids**—Mrs. Scott Elliotts—Mixed colors. The finest strain in existence. 2½ ft. 30 cents each.
- ***Arabis Alpina**—Masses of pure white flowers in early spring. 5 in. 30 cents each.
- ***Arabis Alpina Fl. pl.**—A double flowered form of the above. 40 cents each.
- ***Arabis Rosabella**—Resembles alpina in habit, flowers really pink. Rare. 40 cents each.
- ***Arenaria Caespitosa**—A spreading mat of mossy green studded with white stars in June. Good for stepping stones. 40 cents each.
- ***Arenaria Montana**—Large white flowers in May and June. Deep green foliage. Sunny situation. 5 in. 40 cents each.
- ***Arenaria Verna Aurea**—Similar to Caespitosa but its foliage is golden yellow. 40 cents each.
- Armeria Bees Ruby**—Rosy red flowers in large clusters on 12 in. stems in summer. Excellent in the border and a good cut flower. 35 cents each.
- ***Armeria Juncea**—A dwarf form producing rose colored flowers. Has an unusually long blooming season, 3 in. 35 cents each.
- ***Armeria Lauchiana (Thrift) (Sea Pink)**—Tufts of evergreen grass-like foliage, succeeding in any soil and flowering almost continuously. Flowers rosy red on naked stems 4 to 6 in. high. Very satisfactory for border or rockery. 35 cents each.
- ***Armeria Maritima**—Grass-like evergreen foliage, pale pink flowers in May and June. 4 to 6 in. 35 cents each.
- Artemisia Drancunculus (Tarragon)**—A popular herb used for flavoring soups, vinegar, etc. 35 cents each.
- ***Artemisia Frigida**—Silky gray, aromatic foliage. One of the best. 10 in. 35 cents each.
- Artemisia Lactiflora (Sweet scented Mugwort)**—Small white sweetly scented flowers in Aug. and Sept. Finely cut foliage. Good cut flower. 3 ft. Any soil. 30 cents each.
- Artemisia Silver King (Ghost Flower)**—Silver white foliage. Excellent for bouquets. 3 ft. 35 cents each.
- ***Asperula Odorata (Sweet Woodruff) (Waldmeister)**—A dwarf spreading plant, excellent for carpeting shady places. A sweet-scented herb. White flowers in clusters. May. 6 in. Prefers leaf mold soil and partial shade. 40 cents each.

ASTER—HARDY VARIETIES

- ***Alpinus**—Bright blue daisy-like flowers. Succeeds in any well drained soil in sun. May and June. 6 in. 35 cents each.
- Beechwood Challenger**—Deep rosy red. Very free bloomer, 3 ft. makes a conspicuous specimen plant. 40 cents each.
- Blue Gem**—Rich blue flowers nearly double, one of the best blue Asters. 2 ft. 35 cents each.
- Frikarti**—Wonder of Staefa—Large lavender blue flowers over a long period in summer. Should have some winter protection in cold climates. 18 in. 50 cents each.
- Harrington's Pink**—Deep rosy pink. 4 ft. Produces large panicles of bloom in fall. The best pink Aster to date. 50 cents each.
- Hilda Ballard**—Lilac mauve flowers. Unusually large individual flowers, a new variety that is destined to become very popular. 4 ft. 50 cents each.
- Climax**—Medium tall, lavender blue flowers in greatest profusion. Good cut flower. 3½ ft. 30 cents each.
- Mt. Everest**—One of the finest white Asters. Forms a pyramidal plant 3 ft. high completely covered with flowers from the bottom up. 35 cents each.

- ***New Dwarf Varieties**—These are of easy culture, flower from August on, from 6 to 12 in. high and are desirable for the rockery, any of the following. 35 cents each.
- ***Countess of Dudley**—Clear Pink. 12 in. Very free.
- ***Lady Maddocks**—Pale pink. 9 in.
- ***Lilac Time**—Forms a 12 in. bushlet covered with soft lilac flowers in September.
- ***Marjorie**—Rose pink. 9 in.
- ***Niobe**—Very compact growth. Pure white. 8 in.
- ***Victor**—Flowers large pale blue. Very dwarf. 6 in.
- Astilbe Gertrude Brix**—An improved A. Granat. Deep crimson flowers in June, very striking. Good forcer. 2 ft. 50 cents each.
- Astilbe Japonica Gladstone**—White flowers in feathery spikes. Rich moist soil, sun or shade. Keeps well as a cut flower, a popular forcing variety. 15 in. May. 35 cents each.
- Astilbe Japonica Queen Alexandria**—A soft pink form, similar to the above in habit. 35 cents each.
- ***Astilbe Simplicifolia Rosa**—Spikes of feather pink flowers on ten inch stems in later summer. An indispensable plant for a cool spot in the rock garden. 50 cents each.
- ***Aubretia Deltoidea (False Wall Cress)**—Forms dense mats of green foliage similar to arabis. Violet flowers in early April and May. 6 in. Dry soil in sun. Excellent rock or wall plants. 35 cents each.
- Boltonia Latisquama**—An excellent lavender pink form. Valuable for cutting. 4 ft. 30 cents each.
- ***Callirhoe Involucrata (Poppy Mallow)**—Attractive trailing plants, finely divided foliage and rosy red mallow-shaped flowers with white centers. Blooms continuously through summer and fall. 10 in. Dry soil in sun. 30 cents each.
- Camasia Esculenta**—A native western bulbous plant, pretty blue flowers on 16 in. stems in early summer. Plant 3 in. deep in fall. 2 for 25 cents; 12 for \$1.00.
- ***Campanula Carpatica (Carpathian Hairbell)**—A wonderful little plant bearing clear blue cup-shaped flowers all summer and fall. 6 in. Well drained soil in sun. 30 cents each.
- ***Campanula Carpatica Alba**—A white form of the above. 30 cents each.
- ***Campanula Garganica**—A spreading tufted plant bearing light blue flowers having white eyes. June to Sept. Well drained place in sun, constant moisture. A gem for the rockery. 3 in. 40 cents each.
- ***Campanula Glomerata Acaulis**—Large clusters of flowers. Rich violet color. 6 in. Not the tall variety. June to August. Dry soil in light shade. 40 cents each.
- Campanula Medium Calycanthema (Cup and Saucer)**—Blue, rose or white. Colors separate. 30 cents each.
- ***Campanula Muralis (Portenschlageana)**—Bluish purple flowers from June to Oct. A popular wall and rockery plant. 3 in. Well drained soil in part shade. Protect in winter. 50 cents each.
- Campanula Persicifolia Grandiflora (Peach Leaved Bells)**—Bright blue flowers on tall stems excellent for cutting. 2 ft. June and July. Dry soil. 25 cents each.
- Campanula Persicifolia Grandiflora Alba**—A white form of the above. 35 cents each.
- ***Campanula Poscharskyana**—A new variety that somewhat resembles garganica, but is larger in all its parts. Blooms off and on all summer. Flowers large light blue. Same culture as Garganica. 6 in. 35 cents each.
- ***Campanula Rotundifolia (Blue Bells of Scotland)**—A slender growing plant bearing clear blue flowers from June to August. 12 in. Prefers lime. 25 cents each.
- Cassia Marylandica (Indian Senna)**—Yellow pea-shaped flowers from July to September. Attractive fern like foliage. 40 cents each.
- Centaurea Dealbata (Knapweed)**—Large deep pink flowers in June and July. 1½ ft. Ordinary soil. 35 cents each.
- Centaurea Macrocephala**—Large showy yellow thistle-like flowers on long stems. July and August. 3 ft. 35 cents each.
- Centaurea Montana (Perennial Cornflower) (Bachelors Button)**—Large blue cornflower like flowers. June to September. 2 ft. 35 cents each.
- Chrysanthemum Maximum, Shasta Daisy Alaska**—Large white flowers in June and July. Excellent for cutting. 2 ft. 30 cents each.

Chrysanthemum Maximum—Shasta Daisy Esther Reed—Perhaps the most outstanding of the new hybrids. Individual pure white double flowers sometimes measure 4 in. in diameter on 15 in. stems. It blossoms continuously from summer to fall. 50 cents each.

Chrysanthemum, Shasta Daisy White Swan—Flowers double white, resembles double Pyrethrums in form. Two foot stems make it an excellent cut flower. In bloom for Memorial Day. 40 cents each.

Chrysanthemum Hardy Pompom—The following are representative varieties, selected for good colors and early bloom. They are best dug up and divided every year. Unless noted, the following are 40 cents each.

Alonguin—Very large clear yellow in September 18 in. tall. One of the best yellows.

Autumn Lights—Large semi-double bronze-red flowers in September. 18 in. 40 cents each.

Crimson Splendor—Large semi-double, rich dark red color. Late September.

Early Bronze—Fully double bronze yellow flowers in September, medium height and very free.

Goblin—Large golden bronze flowers on 2 ft. stems in October. 40 cents each.

L'Argenteuilles—Reddish bronze. Very free. Early October. Medium height.

Little Bob—Cushion type forming a mound-like plant. Flowers bronze crimson buttons in early October. 40 cents each.

Louise Schling—Nearly single, extremely free flowering, red suffused salmon, early October. 40 each.

Pohatcong—Very large deep pink flowers. September. 2 ft.

Pygmy Gold—Intensely golden yellow flowers of rather small size, but produced in abundance throughout the season. A Korean Hybrid beginning to bloom early in September. 40 cents each.

Skibo—Opens bronze but soon changes to yellow. October.

Sunny Boy—A golden yellow early bronze. 40 cents each.

CUSHION CHRYSANTHEMUMS—

Bronze Cushion—Opens a pretty bronze and ages to pale coppery yellow.

Golden Cushion—An excellent golden yellow. 40 cents each.

Red Cushion Improved—An early flowering variety. 40 cents each.

Pink Cushion—The well known Amelia and still one of the best.

Queen Cushion—A good white cushion Chrysanthemum.

Corean Hybrid Chrysanthemums are quite hardy and blossom freely in late September and early October. The following are 40 cents each.

Apollo—Large single blossoms. Reddish bronze, suffused salmon. Oct. 10.

Ceres—Chamois yellow, shaded coppery bronze. Single. Oct. 10.

Daphne—Very large single flowers. Bright daphne pink with a prominent golden disk. Oct. 12.

Hebe—Flowers very freely in September and October. Luminous pink, maturing lavender pink with a yellow center. Fragrant, excellent cut flowers. 2½ ft.

Mars—Deep red shaded wine-red. Single. Oct. 15.

Cimifuga Racemosa—(Bugbane)—A pretty native shade loving plant having long spikes of pure white flowers in July and August. 6 ft. 35 cents each.

Coreopsis Grandiflora (Tick Seed)—A popular plant bearing bright yellow daisy-like flowers continuously through the summer. Good for cutting. 18 in. Ordinary soil. 30 cents each.

***Coreopsis Rosea Nana**—A dwarf variety producing soft pink flowers profusely all summer. Makes a beautiful dwarf edging. New 35 cents each.

***Corydalis Lutea**—Yellow flowers on 10 in. stems are produced all summer. Prefers some shade. 40 cents each.

Delphinium (Hardy Larkspur)—Tall stately plants, bearing long spikes of flowers mostly in shades of blue. Will succeed in any rich soil, and like a little lime. Good for forcing.

Belladonna—A free and continuous bloomer. Very popular cut flower and forces well. Azure blue. 3 ft. 30 cents each.

Bellamosum—A deep blue form similar to the above. 30 cents each.

***Chinensis**—Intense gentian blue. Large flowers. Dwarf. 18 in. July to October. 30 cents each.

- *Cinereum**—Rich true blue spurless flowers on dwarf compact plants. In bloom throughout spring and summer. 35 cents each.
- Pacific Giants (V&R)**—Considered the finest strain yet produced. The flowers are nearly all double and extremely large. Spikes average 5 ft. tall. Mixed. 40 cents each.
- Pacific Giants—Guinevere**—Beautiful light lavender with white bee. 50 cents each.
- Pacific Giants—Sir Galahad**—Double clear white flowers, often more than 3 in. in diameter. 50 cents each.
- Pacific Giants (V&R) Summer Skies**—In this variety the large double florets are a clear light blue. 50 cents each.
- Wrexham Hybrids (Hollyhock)**—A wonderful strain recently introduced from England. Stems and flowers are very large in a wide range of colors. Both single and double. 4 to 6 ft. True stock. 30 cents each.
- *Dianthus (Pinks)**—A popular race of hardy plants producing fragrant flowers in bright colors. Includes many gems for the rockery. Dry soil in sun suits most of them.
- *Alpinus**—Not to be confused with Alwoodi Alpinus, which is quite different. Foliage is glossy deep green. Flowers deep rose with dark ring around the center. June and often again later. Flowers are huge on 4 in. stems. Gritty limestone soil. 40 cents each.
- *Arenarius (Sand Pink)**—Very deeply fringed fragrant white flowers in July and August. 6 in. Sandy soil in full sun. 30 cents each.
- Barbatus (Sweet William)**—These popular plants produce freely clusters of fragrant flowers in a wide range of vivid colors. Excellent for cutting. 15 in. 30 cents each.
- Caryophyllus (Hardy Carnation)**—We mention below the best all around varieties that are truly hardy, and closely resemble the greenhouse carnations. They are free and continuous bloomers. Large double flowers on good stems which can be improved by picking off the side buds as soon as large enough. Seed grown plants not quite 100% true. The following are 35 cents each.
- Grenadin Scarlet**—Large bright scarlet.
- Grenadin White**—A fine large pure white variety.
- *Deltoides Major Sterns**—A variety of Deltoides having deep crimson flowers and dark green foliage tinted bronze. 40 cents each.
- *Neglectus**—A beautiful form. Tufts of grasslike foliage. Flowers deep pink with buff reverse. Well drained garden soil. Long blooming season from May on. 6 in. 50 cents each.
- *Plumarius (Hardy Garden Pinks)**—Pretty grey green foliage and intensely fragrant flowers on long stems. Grown from the best seed obtainable in Europe but do not come quite 100% double. Mixed colors. 30 cents each.
- *Sammy**—Our own introduction. Recently found among a batch of seedlings. It forms a nice blue gray cushion covered with perfectly formed double pink flowers in June. Delightfully fragrant. Easy grower about 5 in. tall. 50 cents each.
- Winteri**—A strain of Plumarius having compact gray green foliage and large single flowers in shades of pink. 30 cents each.
- *Dicentra Eximia (Plumy Bleeding Heart)**—Handsome finely cut foliage and racemes of rose pink flowers throughout the summer. Will grow in sun or shade. The excellent foliage of this plant makes it attractive at all times. 12 in. 40 cents each.
- *Dicentra Spectabilis (Bleeding Heart) (Seal Flower)**—Rose crimson heart-shaped flowers in May. An old-fashioned favorite, justly popular. 2 ft. 50 cents each.
- Dictamnus Fraxinella (Gas Plant) (Burning Bush)**—Interesting perennials having rich green foliage and blooming freely in June. The flowers emit a strong lemon fragrance. One of the most permanent herbaceous plants and popular as a memorial plant. 2½ ft. White or red. 40 cents each.
- Digitalis (Foxglove) (Witches Thimbles)**—A favorite old-fashioned garden plant, producing stately spikes of bright colored flowers in June and July. 3 ft. Inclined to be biennial but comes from self-sown seed.
- Giant Shirley Hybrids**—Mixed colors ranging from white and pink to rose purple. Stronger growing, large flowers and said to be more permanent than other varieties. 5 ft. 30 cents each.
- *Dodecatheon Medea (American Cyclamen) (Old Maid's Noses) (Shooting Star)**—A pretty smooth native perennial with white flowers in early spring and summer. 15 in. 30 cents each.
- *Doronicum Clusi**—A dwarf form, producing large bright yellow flowers in early spring and summer. 15 in. 40 cents each.

- Doronicum Plantagineum Excelsum (Leopards Bane)**—Large daisy-like yellow flowers having long narrow rays. Excellent for cutting as it blooms in May, on long stems and keeps well when cut. Also a good forcer. 2 ft. Heavy moist soil. 35 cents each.
- ***Draba (Whitlow Grass)**—A large family of small plants easily grown in rockery or wall. Give them well-drained soil in sun.
- ***Olympica**—Bright yellow. May. Mossy foliage. 4 in. 35 cents each.
- ***Epimedium Macaranthemum Roseum (Barrenwort)**—Evergreen foliage shaded bronze. Flowers rosy red in May and June. 6 in. Prefers peaty soil and shade. 50 cents each.
- ***Epimedium Sulpureum**—Similar to the above, but taller and flowers pale yellow. 50 cents each.
- ***Erigeron Alpinus (Fleabone)**—Purple lavender daisy-like flowers in heads. 4 in. June to August. Sandy soil. 35 cents each.
- Erigeron Speciosa (Syn Stenactis Speciosa)**—Attractive daisy-like blue flowers from June until fall. Good for cutting. 2 ft. 30 cents each.
- ***Eriogonum Ovalifolium**—A very handsome rare alpine from the West that should be in every rock garden. It forms dense rosettes not over an inch high of grey felt like leaves. The creamy white to yellow flowers shaded pink are borne in clusters on 3 in. stems all summer. Appears to be easy in well drained gravelly soil. 50 cents each.
- ***Erodium Chamaedryoides Roseum**—A beautiful tiny Alpine, forming a tuft of glossy leaves, covered with beautiful pink stars from spring until fall. Light limestone soil in full sun. 40 cents each.
- Eupatorium Coelestinum (Hardy Ageratum)**—Light purple ageratum-like flowers in late summer and fall. Excellent for cutting. 18 in. Ordinary soil. 30 cents each.
- Euphorbia Corollata (Flowering Spurge) (Milkwort)**—Large umbels of small white flowers with green eye in summer. Good cut flower, as a substitute for Gypsophila. 18 in. Ordinary soil. 30 cents each.
- ***Euphorbia Myrsinites**—A trailing plant well furnished with broad blue-green foliage, somewhat resembling a Sedum. Flowers yellow in clusters. May. 6 in. 35 cents each.
- ***Euphorbia Polychroma**—Large attractive yellow flower bracts. Makes a beautiful formal clump about 1 ft. high. May. 40 cents each.
- Ferns—Hardy Varieties**—The following are easily grown, requiring plenty of moisture, a light soil to which some peat or leaf mold has been added, and a more or less shaded position.
- ***Adiantum Pedatum (Maidenhair)**—A beautiful variety, easily cultivated in neutral or slightly acid soil and some shade. fronds deciduous 6 to 10 in. tall. 35 cents each.
- Asplenium Felix Foeminea (Lady Fern)**—Now referred to Athyrium Asplenoides. Moist acid soil, sun or shade. A pretty deciduous fern 15 or more inches tall. 35 cents each.
- ***Asplenium Trichomanes (Maidenhair Spleenwort)**—Light shade, enjoys a limestone soil. Narrow evergreen fronds 4 in. tall. 50 cents each.
- ***Comptosorus Rhizophyllus (Walking Fern)**—Fronde a slender simple blade that roots at the tip to form a new plant. A sheltered position, neutral or limestone soil. 50 cents each.
- Osmunda Cinnamomea (Cinnamon Fern)**—Makes a beautiful plant when established, upright fronds having brown spores at their tips. 4 ft. 35 cents each.
- Osmunda Regalis (The Royal Fern)**—One of the most beautiful. Rich yellowish green fronds. 3 ft. 35 cents each.
- ***Polypodium Vulgare (Polypody or Rockcap Fern)**—Acid soil some shade. Evergreen fronds about 5 in. long. Spreads by means of a creeping rootstock. 35 cents each.
- Polystichium Acrostichoides (Christmas Fern) (Dagger Fern)**—A beautiful hardy evergreen fern of easy culture. Requires some shade. 35 cents each.
- Funkia (Plantain Day Lily)**—A group of excellent hardy plants for borders or rockeries. Both foliage and flowers are attractive. They like a rich soil and moisture.
- ***Funkia Lancifolia**—Broad green leaves, bluish mauve flowers. August and Sept. 15 in. 35 cents each.
- ***Funkia Minor Alba**—Masses of small white flowers on 12 in. stems. Best in moist soil. 40 cents each.
- ***Funkia Thomas Hogg**—Flowers lavender on 15 in. naked stems in August. Its leaves have a narrow white margin. Moist soil in sun or shade. 50 cents each.
- ***Funkia Subcordata Grandiflora (Plantain Daylily) (August Lily)**—Attractive pale green leaves. Very sweet white flowers in August. 1½ ft. 35 cents each.

- ***Funkia Undulata Variegata**—Green leaves striped creamy white, light blue flowers. A most attractive border plant. Makes a beautiful edging for beds or borders. 25 cents each.
- Gaillardia Grandiflora (Blanket Flower)**—Grey green foliage and large daisy-like flowers all summer. Yellow with a crimson ring around the center. Rich dry soil. 18 in. One of the most useful perennials for cutting. 25 cents each.
- ***Gentiana Acaulis (Gentianella)**—An alpine variety of great beauty, forms a dwarf bright green carpet, completely covered with large bright gentian blue flowers in spring. Requires moisture and good drainage. 4 in. Lime. 50 cents each.
- ***Gentiana Andrewsii (closed, or Blind Gentian) (Bottle Gentian)** — Bright blue flowers in clusters or heads. These never open, hence the common name Closed Gentian. Easily grown in a moist situation. 12 in. August to Sept. 35 cents each.
- ***Geranium Lancastriense**—A dwarf form of *Sanguineum* that forms prostrate cut-leaved tufts and produces large pink flowers in abundance all summer. 4 in. 40 cents each.
- Geum Fire Opal**—A new variety that seems to be quite hardy here. Fiery orange scarlet double flowers on 18 in. stems. Early summer. 40 cents each.
- ***Geum Heldreichii**—Brilliant dwarf variety with orange red flowers on 10 in. stems. June to August. 50 cents each.
- Geum Princess Juliana**—Large semi-double flowers on 18 in. stems. Tawny yellow, shaded apricot. An excellent new variety, early summer. 40 cents each.
- Geum Rynstroem**—Orange shaded bronze. Large striking flowers are produced very freely on 2 ft. stems. 50 cents each.
- ***Globularia Nana**—Makes an attractive bright green cushion studded with lavender blue buttons in June. 1 in. Easy here in well drained gritty soil. 50 cents each.
- ***Globularia Trichosantha (Globe Daisy)**—Beautiful light blue flowers in globular heads in May and June. Dry soil. 6 in. 30 cents each.
- Gypsophila (Babies Breath) (Chalk Plant)**—All require dry soil and like lime.
- Bristol Fairy**—A new double variety of *Paniculata*, producing larger individual flowers and panicles than the older double varieties. White flowers giving the plant a handsome lacy appearance. Excellent for drying. 2½ ft. Grafted plants. 50 cents each.
- Gypsophila Oldhamiana**—Small pale pink flowers on globular plants. 3 ft. through. 30 cents each.
- Paniculata Compacta**—Large panicles of small white flowers in a globular mass 2½ ft. through. Much used in floral work for its lacy effect. 30 cents each.
- ***Repens Rosea**—A beautiful deep pink form of *repens*. 35 cents each.
- ***Repens Rosy Veil — (Rosenschleir)** — Double pink flowers nearly as large as *Bristol Fairy*. Has a long blooming season. 12 in. 50 cents each.
- Helenium Riverton Beauty**—Lemon yellow daisy-like flowers with dark centers in great profusion. Good cut-flower. 4 ft. August and September. 35 cents each.
- Riverton Gem**—Old gold changing to wallflower red. The finest variety. August and September. 4 ft. 35 cents each.
- Helianthus Mollis**—A most beautiful variety. Clear yellow flowers. Sept. 4 ft. 30 cents each.
- ***Helianthemum (Sun or Rock Rose)**—Dwarf spreading evergreen shrubs, covered with bloom from June to September. A dry sunny place. We offer the following:
- ***Fireball**—Double, fiery scarlet. 40 cents each.
- ***Grandiflora**—Trailing branches furnished with rather large, glossy, bright green leaves. Large buttercup yellow flowers all summer. 3 in., choice and rare. 35 cents each.
- ***Mutabile**—Semi double and single flowers in a wide range of color. Resembles small roses. 30 cents each.
- Heliopsis Scabra Incomparabilis** — Rich golden yellow double flowers on 2½ ft. stems. Blooms continuously from July on. A new plant of rare merit. 40 cents each.
- ***Helleborus Niger (Christmas Rose)**—Large white flowers flushed purple on outside of petals. Glossy evergreen foliage. November to March. Very hardy. 12 in. Rich soil in shade. \$1.00 each.
- Hemerocalis Aurantaica**—Orange yellow. June. 2 ft. 30 cents each.
- Hemerocalis Bay State**—Deep yellow flowers in late June and July, very free. 4 ft. 35 cents each.
- Hemerocalis Dr. Regal**—Orange yellow. May flowering. Fragrant. 18 in. 30 cents each.

- Hemerocallis Flava (Lemon Day Lily)**—Clear yellow lily-like flowers in June. Graceful grasslike foliage. Very fragrant. Likes a moist soil. 2 ft. 30 cents each.
- Hemerocalis Hyperion**—The large lemon yellow flowers are abundantly produced on strong 3 ft. stems. Very fragrant. Blooms in July. Very desirable. 75 cents each.
- Hemerocallis Kwanso**—A double flowering orange-colored variety. July. 40 cents each.
- Hemerocalis Mrs. W. H. Wyman**—Pale lemon yellow. Very late, August, blooms freely on 4 ft. stems. 50 cents each.
- Hemerocalis The Gem**—Deep orange yellow flowers in late June. A very attractive variety. 3½ ft. 40 cents each.
- ***Hapatica Triloba (Woods Anemone) (Liverwort)**—Color varies from white to rose and blue. A dry place in shade. April. 4 in. 30 cents each.
- ***Heuchera (Coral Bells) (Alum Root)**—Tufts of geranium-like foliage, tall sprays of bell-shaped flowers nearly all summer. Ordinary soil.
- ***Brizoides**—Pale rose pink flowers, a strong grower and free bloomer. 18 in. 35 cents each.
- ***Brizoides Alba**—A creamy white flowering form of the above. 40 cents each.
- ***Pluie de Feu (Rain of Fire)**—A well named variety having bright scarlet bells on 12 in. stems. 40 cents each.
- ***Rosamundi**—A very free flowering variety. Bright pink. 15 in. 40 cents each.
- Hibiscus (Giant Flowering Marsh Mallow)**—Huge flowers resembling single hollyhocks. At home in damp soil, but succeeds in dry places. 4 to 5 ft. July and August. Pink, white and red mixed. 35 cents each.
- Holyhocks Double (Althea Rosea)**—Well known. Large double flowers in stately 6 ft. spikes over a long season. Separate colors—Maroon, Newport Pink, Scarlet, White or Yellow. 30 cents each.
- ***Houstonia Coerulea (Bluets)**—A native American plant. Excellent for the Rock Garden. The clear blue flowers on 4 in. stems are borne continuously throughout the season in the garden. Acid soil in full sun. 35 cents each.
- ***Hypericum Moserianum (St. Johns Wort)**—Neat green foliage, and rich golden yellow flowers nearly all summer. A very attractive plant. 15 in. Ordinary soil. 50 cents each.
- ***Hypericum Reptans**—A trailing variety. Covered with large golden yellow flowers from May to July. 40 cents each.
- ***Iberis Little Gem**—A very dwarf and compact variety of Sem-pervirens, makes a nice formal evergreen edging. 40 cents each.
- ***Iberis Sempervirens (Hardy Candytuft)**—A dwarf evergreen shrubby plant, covered with white flowers. 6 in. May and June. Dry soil. 35 cents each.
- ***Inula Ensifolia**—A beautiful dwarf plant having narrow lark green foliage covered with yellow daisies in July and August. 6 in. 40 cents each.

IRIS PUMILLA

These resemble the Germanicas. They are very dwarf, not over 10 in. tall, and bloom in April and May before the tall varieties.

- ***Atroviolacea**—Large violet flowers, very early. 30 cents each.
- ***Bride**—Very large white. 30 cents each.
- ***Fairy**—Beautiful pale blue. 30 cents each.
- ***Orange Queen**—The best bright yellow. 30 cents each.

IRIS GERMAN

We offer below a few only of the very best varieties to date. These are excellent for for any purpose. May be planted at any time when the ground is not frozen. All are fragrant.

- Day Dream**—Falls lavender pink with yellow base veined bronze. Prominent yellow beard, standards lavenler pink, shaded bronze yellow at base. 25 cents each.
- Frieda Mohr**—A huge flower of perfect form. Deep pink. Another prize winner. 25 cents each.
- Isoline**—An older variety but very fine. Standards pinkish buff, falls mauve. 25 cents each.
- King Midas**—Falls, garnet brown edged golden buff, standards golden buff with garnet brown suffusion. Orange beard. 25 cents each.
- Marion Lapham**—A pink self. New. 25 cents each.

- Pallida Dalmatica** (Syn. **Princess Beatrice**)—An old standby. Tall broad foliage and large flowers of lavender blue. 25 cents each.
- Pallida Variegata**—One of the most striking variegated plants. Like *Iris Pallida Dalmatica* in all respects except that the green sword-like foliage is striped creamy white. 35 cents each.
- Pluie d'Or (Rain of Gold)**—A clear bright golden yellow. Tall grower and free bloomer. 25 cents each.
- Primrose**—Falls, bright barium yellow. Standards, lemon yellow. One of the best yellows. 25 cents each.

IRIS KAEMPFERI (Japanese Iris)

These are magnificent, and where they succeed, surpass everything. They require well-enriched soil and plenty of moisture during early summer but standing water should be avoided. The flowers are very large and their delicate colorings are hard to describe. They bloom in July after the German Iris. The varieties listed below represent the best selection from a large collection.

- Gekka-no-nami**—Glistening white, very early and free. Double. 35 cents each.
- Iso-no-nami**—A new soft blue variety. Very good. Six petals. 35 cents each.
- Koki-no-iro**—Rich violet purple, white petioloids tipped violet. Large blossoms, early and free bloomer. Double. 35 cents each.
- Mahogany**—Purplish red. Late. Extra large. Double. 40 cents each.
- Seacrest**—Six large crepe petals, white shaded blue. One of the most beautiful. 35 cents each.

IRIS SPECIES

- ***Iris Arenaria (Sand Iris)**—A rare and choice variety. Plant very small with large bright yellow flowers, in spring. 3 in. 35 cents each.
- ***Iris Cristata**—A native creeping variety. Crested flowers, rich amethyst blue. 3 in. May. 30 cents each.
- ***Iris Cristata Alba**—A beautiful white variety of the above. 50 cents each.
- ***Iris Gracillipes**—Pretty blue flowers crested orange. 8 in. Some shade. 40 cents each.
- Iris Siberian Emperor**—Violet-blue. Good foliage. 3 ft. A gem for the water side. 30 cents each.
- Iris Siberian, Orientalis, Blue King**—Large clear blue flowers produced in profusion. Likes a moist place. 3 ft. May and June. 30 cents each.
- Iris Siberian, Orientalis, Snow Queen**—Similar to the above with snow-white flowers. 30 cents each.
- ***Iris Tectorum**—This is the roof Iris of Japan, where it is grown on the thatched roofs. A beautiful variety, crested blue flowers. 12 in. Well-drained soil. May and June. 30 cents each.
- Lavendu's Vera (Sweet Lavender)**—The true old-fashioned variety, aromatic foliage and fragrant blue flowers. 1½ ft. July and August. Well-drained soil. Protect in cold climate. 35 cents each.
- ***Leontopodium Alpinum (Edelweis)**—A well known plant from the Alps, grey foliage and clusters of small yellow flowers surrounded by white wooly bracts. 5 in. June to August. Likes light well-drained limestone soil. 50 cents each.
- ***Lewesia Brachycalyx**—A deciduous form having rather long leaves forming a rosette. Large white flowers on very short stems hide the plant in May and June. All *Lewesias* want perfect drainage. 35 cents each.
- ***Lewisia Rediviva (Bitter Root)**—Forms a rosette of thick linear leaves from which rise many 2 inch stems each bearing a pink flower 1½ to 2 inches across. Give them a peaty loam soil and perfect drainage. They seem to be best here in light shade. After blooming the foliage disappears but comes again later. 35 cents each.
- Liatris Pycnostachya (Blazing Star or Kansas Gay Feather)**—Grass-like foliage and all spikes of rich purple flowers. Unusual and attractive. Excellent for cut flowers. 5 ft. August and September. Ordinary soil. Should not be planted deep. 30 cents each.
- Liatris September Glory**—A late flowering *L. Scariosa*, producing flowers for nearly the whole length of the stem, and these all open at nearly the same time. 5 ft. 35 cents each.
- Liatris White Spire**—Said to be a white sport of *September Glory*, which it resembles except in color. 35 cents each.

LILIES—HARDY GARDEN VARIETIES

No garden is complete without its lilies. Those listed below are some of the hardiest and most easily grown. By following a few cultural hints they should be successfully grown in any garden. Many are easily forced and good for cutting.

Candidum (Madonna or St. Josephs Lily) (Ascension Lily)—This popular garden variety has many common names. Large fragrant pure white trumpet-shaped flowers in July. Best planted 4 in. deep in fall and left undisturbed. 3 ft. 50 cents each.

Elegans—Rich orange somewhat variable. June. Plant 5 in. deep. 35 cents each.

Henryii—(Yellow Speciosum)—A Chinese variety, orange yellow blossoms resembling the Speciosums in form. August and September. 4 ft. Of easy culture. 5-7 in. bulbs. 50 cents each.

Regale (The Regal Lily)—A wonderful lily of easy culture in well-drained soil. Large white trumpet-shaped blossoms, shaded pink on the outside and lined with gold. Has a very sweet penetrating odor. Sometimes grows 6 ft. high with a dozen buds on a stalk. Plant 5 in. deep. Large bulbs. 40 cents each.

Superbum (American Turks Cap Lily)—A hardy native lily of easy culture, enjoys moist soil. Bright orange with dark spots. July. 5 ft. Plant 5 in. deep. 35 cents each.

***Tenuifolium (Coral Lily)**—Grows only 12 to 18 ins. high. Pretty recurved bright scarlet flowers in June. Good in the Rock Garden, also for cutting. 2 yr. bulbs. 30 cents each.

Tigrinum Fl. Pl.—A very interesting double form of the Tiger Lily. 35 cents each.

***Linum Alpinum**—A prostrate variety having spreading stems clothed with small green leaves and producing large sky-blue flowers all summer. 4 in. Well drained gritty soil in sun. 35 cents each.

***Linum (Flax) Flavum (Campanulatum)**—A fine variety producing transparent yellow blossoms. 9 in. June to August. Ordinary soil. 35 cents each.

***Linum Perenne**—Delicate pale blue flowers on slender stems. These last only a day but are abundantly produced in succession. 2 ft. 30 cents each.

Lobelia Cardinalis (Cardinal Flower) (Indian Paint Brush)—A native swamp plant that succeeds in rich moist garden soil. Tall spikes of most brilliant scarlet. 4 ft. August. 30 cents each.

***Lotus Corniculatus (Baby's Slippers) (Wonder Plant)**—Double yellow pea-shaped flowers all summer. Ordinary well-drained soil in sun. An excellent ground cover. 40 cents each.

Lupinus Polyphyllus—Tall spikes of pea-shaped blossoms, blue, white, rose, separate. Rich, moist soil, 3 ft. 30 cents each.

Lychnis (Campion) (Catchfly)—

Chalcedonica (Maltese Cross) (Jerusalem Cross) (Scarlet Lightning)—Bright scarlet in heads, 2 to 3 ft. June to August. 30 cents each.

***Viscaria Flore Plena**—Brilliant red. An attractive double variety. Good for cutting. June and July. 10 in. 40 cents each.

Mentha Piperita Curtisi—(Peppermint)—A dwarf form of the well known herb. Strong peppermint flavor. 30 cents each.

***Mertensia Virginica (Virginia Blue Bells) (Virginia Cowslip)**—A native plant, brilliant blue flowers in early spring. Foliage dies down after blooming season. Likes a shady place. 1 ft. 30 cents each.

Monarda Didyma (Bergamot) (Bee Balm) (Cambridge Scarlet) (Horse Mint) (Oswego Tea)—Aromatic foliage, brilliant scarlet flowers in July and August. 3 ft. 30 cents each.

***Myosotis Palustris Semperflorens (True Forget-Me-Not)**—Bright blue flowers with yellow eye. A free and continuous bloomer. Prefers moist soil. 35 cents each.

***Myosotis Rupicola**—Forms a tuft of grey-green leaves, covered with large heads of azure blue flowers in May. 3 in. Well drained soil in sun. 50 cents each.

***Nepeta Mussini (Ground Ivy)**—A dwarf compact plant, producing a mass of lavender blue flowers all summer. 1 ft. Aromatic grey foliage, hot dry place. 35 cents each.

Oenothera (Evening Primrose) (Sundrops)—Well drained soil in sun.

***Missouriensis (Syn. Macrocarpa)**—A dwarf plant producing large yellow blossoms, too large for the plant all summer. 40 cents each.

Youngi—Large glossy leaves, lemon yellow flowers. 18 in. 30 cents each.

- ***Omphalodes (Venus Navelwort) (Blue Eyed Mary)**—Beautiful dwarf creeping plants related to the Forget-Me-Nots. They require light shade and well drained loamy or peaty soil. Real gems for the rock garden.
- ***Verna (Creeping Forget-Me-Not)**—A dwarf spreading plant, large cordate foliage. Azure blue flowers in April. 40 cents each.
- ***Verna Alba**—A beautiful white form of the above. 50 cents each.
- Pachysandra Terminalis (Japan Spurge)**—An evergreen ground cover having rich glossy green foliage. Excellent under evergreen trees or dense shade, also in sunny borders. Plant 3 inches apart. 25 cents each; 100 for \$15.00.
- ***Pachystima Canbyii**—A small trailing evergreen shrublet. Flowers waxy pink. Excellent ground cover. 10 in. Peaty soil. 50 cents each.
- Papaver**—No garden is complete without the delicate and brilliant colored hardy poppies. The Iceland poppies are also excellent for the rockery and bloom continuously except during the hot dry weather.
- ***Nudicaule (Iceland Poppy)**—A tufted plant having finely divided leaves. Blooms are continuously and freely produced on tall naked stems. 12 in. 35 cents each.
- Oriente (Oriental Poppy)**—Among the showiest and most popular of hardy plants, blooming in May and June on 3 ft. stems. Best planted in fall as spring planting is seldom successful. If cut in early morning as the buds are ready to open they keep well in water. The following are a few very choice named varieties:
- Mrs. Perry**—Beautiful salmon pink. 40 cents each.
- Olympia**—Flame scarlet shaded salmon. This has double flowers and blossoms before any other. 40 cents each.
- Oriente**—Large, brilliant orange scarlet blossoms. The usual type. 30 cents each.
- Perry's White**—Large satiny white blossoms, with black blotches at base of petals. 50 cents each.
- Pentstemon Barbatius Torreyi (Beard Tongue)**—Spikes of bright scarlet flowers. Very attractive in the hardy border. June to Sept. 3 ft. 30 cents each.
- ***Petrocephalus Parnassi**—Related to the scabbiosas. It forms a dense mat of grey foliage. The large Scabiosa flowers are lilac pink and produced all summer. 5 in. Full sun. 50 cents each.

PHLOX SPECIES

- ***Amoena**—Forms an attractive mat completely covered with bright pink flowers in early spring. 4 in. 30 cents each.
- ***Bifida**—A creeping variety producing bright blue star shaped flowers in early spring. Rare. 35 cents each.
- ***Divaricata Canadensis (Blue Phlox)**—Large fragrant lavender flowers, very early in spring. Very desirable. 10 in. 30 cents each.
- ***Divaricata Laphami**—A variety of the above having large light blue flowers. Has a longer blooming period. 40 cents each.
- ***Nivalis Elegantissima**—A more southern form, resembling subulata in foliage but a larger plant, more upright in growth. The flowers are huge, often larger than a half dollar. They are deep rosy red. 6 in. June. Give it a porous soil to which some leaf mold or peat has been added. 40 cents each.
- ***Subulata (Moss Pink) (Mountain Pink)**—Attractive moss like evergreen foliage, forms a thick mat completely covered with bright colored flowers in early spring. 6 in. A hot dry place. The following are quite satisfactory.
- ***Subulata Alba**—A pure white variety. 30 cents each.
- ***Subulata Atropurpurea**—A compact growing variety with crimson-red flowers. 35 cents each.
- ***Subulata Blue Hills**—Another compact growing plant that produces blue flowers shaded lavender in abundance. 35 cents each.
- ***Subulata Camla**—Recently introduced from England. Produces large salmon-pink flowers all summer. 40 cents each.
- ***Subulata Ronsdorf Beauty**—Large bright salmon pink flowers. One of the best Subulates. Rare. 40 cents each.
- ***Subulata Samson**—A new variety that we can heartily recommend. Flowers are large deep rose and the plants usually produce a full crop of flowers in early fall. 35 cents each.
- ***Subulata Vivid**—Bright pink with a fiery red eye. Not as strong growing as rosea but extremely free flowering. 35 cents each.

PHLOX DECUSSATA (Hardy Phlox)

These are well known and justly popular hardy border plants. Very showy with their panicles of brilliantly colored flowers in late summer, remaining in bloom for a long time. The varieties listed below, represent a wide range of color and will prove satisfactory. Prefer rich well drained soil, and should be divided every 3rd year. Except as noted, 35 cents each.

- Africa**—Deep carmine red with deeper red eye. A fine new variety, very large trusses.
- B. Compte**—Rich satiny amaranth. A tall very showy variety, rather late.
- Daily Sketch**—Very large salmon-pink florets with crimson eye, in large panicles. An outstanding novelty.
- Enchantress**—Large florets, bright salmon pink with red eye. Resembles Elizabeth Campbell but is a better grower.
- Ethel Pritchard**—A choice blue phlox. Color is described as French Mauve. Extra good.
- Graf Zeppelin**—Large white florets with conspicuous vermillian eye.
- Leo Schlageter**—Orange scarlet florets in very large trusses, very popular. 40 cents each.
- Lillian**—Beautiful pure pink without magenta. Good panicles of large florets. Healthy growth. New.
- Miss Lingard**—Very early, belonging to the suffruticosa type. Has attractive glossy green foliage and a long flowering period. One of the best for cutting. White with faint pink eye.
- Mrs. Jenkins**—A very satisfactory pure white variety. Very free. Medium height.
- Rhineland**—A beautiful salmon pink with deeper eye. Medium height.
- Salmon Beauty**—Resembles Elizabeth Campbell but is a strong healthy grower. Large Salmon pink flower with white eye. A splendid variety. 40 cents each.
- Widar**—Reddish violet, large white eye. Very attractive.
- *Physostegia Virginica Vivid**—Dwarf form suitable for the rock garden. 15 in. Deep rose pink, later than Virginica and continues in bloom through November. 30 cents each.
- *Platycodon Mariesii**—A beautiful dwarf form, blue. 10 in. 30 cents each.
- *Plumbago Larpentae (Leadwort)**—A dwarf spreading plant, attractive green foliage, shaded bronze, deep blue flowers in fall. 6 in. Well drained rich soil. Late to appear above ground in spring. 35 cents each.
- *Polemonium Coeruleum (Jacobs Ladder)**—Sky blue flowers on tall stems. Attractive fern-like foliage. 15 in. June and July. Ordinary soil. 35 cents each.
- *Polemonium Humile**—Flowers pretty sky blue in July and August. Very dwarf, 4 in. Any good well drained soil. 50 cents each.
- Pontentilla Tongui**—A dwarf and choice variety that bloom freely and continuously all summer. Large apricot flowers with crimson centers. An excellent plant to drape over a rock. Well drained soil. 3 in. 50 cents each.
- *Primula (Hardy Primrose)**—Splendid plants for the rockery. Most of them preferring rich moist soil and a little shade.
- *Auricula Alpina**—A gem for the rock garden. Forms rosettes of attractive smooth light green foliage, heads of very fragrant flowers of various colors with yellow centers. April and May. 6 in. 40 cents each.
- *Blaukissen**—Another Juliae hybrid. Large violet blue flowers on 4 in. stems. A pretty free flowering variety. Rare. 50 cents each.
- *Cashmeriana**—Pretty light purple flowers in round heads on 10 in. stems. Very early. Rich soil in light shade. 50 cents each.
- *Edelstein**—Very dwarf purple blue. One of the best Juliae hybrids. Rare. 50 cents each.
- *Helenae**—A Juliae hybrid, large burgundy-red flowers. Very dwarf. One of the finest dwarf primulas in commerce. 40 cents each.
- *Sieboldi**—A recently introduced species. Large flowers in clusters on 10 in. stems. Mixed colors in late spring. Deciduous, some shade. 50 cents each.
- *Veris Giant Munstead**—An excellent large flowering strain of P. Veris. 35 cents each.
- *Veris Hurst's Giants**—Vivid colors mixed. Extra large florets in compact heads. New. 50 cents each.
- *Vulgaris (English Cowslip)**—Swaying clusters of yellow flowers on 6 in. stems. 35 cents each.

- ***Pulmonaria Augustifolia Azurea (Lungwort)**—Lovely blue flowers very early in spring. Flowers resemble *mertensia*, but is not quite so tall and foliage is rough and persistent, deep green. 40 cents each.
- ***Pulmonaria Saccharata**—Mrs. Moon—Flowers salmon pink. Foliage conspicuously blotched and marked with silver. 50 cents each.
- Pyrethrum Roseum (Painted Daisy) (Persian Daisy)**—Of easy culture in any soil, flowering profusely in early summer and less freely in late summer and fall. Finely divided attractive foliage. Finest single and double mixed. 2 ft. 30 cents each.
- ***Ranunculus Repens Flpl. (Buttercup)**—Double bright golden yellow flowers in May. Profuse bloomer, glossy foliage. 6 in. Likes a moist soil. 30 cents each.
- Rudebekia Newmanni (The Perennial Black Eyed Susan)**—Large orange yellow daisy like flowers with dark brown or purple cones all summer. 3 ft. Fine for cutting. 35 cents each.
- Rudebekia Purpurea (Echinacea Purpurea) (Purple Cone Flower)**—A peculiar attractive plant with large reddish purple flowers with brown centers. Good cut flower. 3 ft. Late summer. 35 cents each.
- Rudbeckia The King**—Broad deep crimson rays extend horizontally around the coppery bronze cone. 3 ft. Good cut flower. 50 cents each.
- Salvia Azurea (Blue Sage)**—Bright sky blue flowers in late summer. Profuse bloomer. 3 ft. Good border plant. Loam soil. 30 cents each.
- Salvia Officinalis**—The well known Garden Sage used for flavoring. 30 cents each.
- Salvia Turkestanica Superba**—Huge downy pale green aromatic foliage. Pink flowers and bracts in great clusters in summer. 5 ft. An outstanding border plant. 50 cents each.
- ***Satureya Stenophylla (Savory)**—A dense aromatic shrub. Flowers light pink, in August and September. 6 in. 40 cents each.
- ***Saxifraga Cordifolia (Megasea)**—The pink flowers appear very early with the Crocus, in short stems. Pretty large deep green evergreen leaves. Choice Rock Garden plants. 50 cents each.
- ***Saxifraga McNabiana**—Forms a grey green rosette of encrusted foliage. Flowers white dotted pink. 12 in. Well drained soil, light shade. 50 cents each.
- ***Saxifraga Trifurcata**—A pretty mossy variety. Flowers creamy white. Easy in light shade, not too dry. 50 cents each.
- Scabiosa Caucasica (Pincushion Flower) (Blue Bonnet) (Mourning Bride)**—An attractive soft blue, a good border plant, excellent for cutting. 18 in. June to September. Good garden soil. 35 cents each.
- Scabiosa Caucasica Alba**—A lovely white form of the blue bonnet. 40 cents each.
- Scabiosa Isaac House Hybrids**—Variable in color, blue shades prevailing. Large perfectly formed flowers are produced all summer. These come on long 18 in. stems and are fine for cutting. Any good garden soil. 40 cents each.

SEDUMS—STONECROP

Except as noted, 30 cents each.

- Sedum (Stone Crop)**—The dwarf varieties are excellent for hot dry positions in the rockery. Like a little lime in soil.
- ***Dasyphyllum**—The best bluish grey mossy sedum, very small, covered in summer with small blush flowers. 2 in.
- ***Ewersi**—Rather large flat grey-blue leaves on six inch stems. Flat heads of red flowers in late summer.
- ***Kamtschaticum**—Creeping habit, green foliage. Attractive orange yellow flowers. 6 in. August to September. Deciduous.
- ***Kamtschaticum Variegata**—A variegated form of the above. 35 cents each.
- ***Lydium**—Pink flowers. Dwarf spreading variety, bronzy green foliage. Very attractive. 4 in. July to September.
- ***Middendorffianum**—Bright yellow flowers on 8 in. stems. Narrow leaves pretty reddish brown. 35 cents each.
- ***Nicaence**—A very attractive upright variety, glaucous foliage clear yellow flowers. May to July 10 in. 35 cents each.
- ***Seiboldi**—An erect growing variety, pretty rose colored flowers in immense heads in fall. Broad gray green leaves edged rosy red. 12 in.
- ***Seiboldi Variegata**—A rare form of the preceding having yellow variegated leaves. 40 cents each.
- Spectabile**—A choice border plant having blue leaves on strong 15 in. stems. Flowers pink in large clusters over a long period in fall.

Spectabile Brilliant—A bright red form of the spectabile.

Spectabile Variegata—Identical with *Sedum Spectabile*, except that the foliage is beautifully variegated yellow. Always attractive.

SEMPERVIVUMS—HEN-AND-CHICKENS

Most attractive hardy plants for the rock garden or rock wall. The rosette-like thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and rock crevices. Transplanting may be done at any time of the year. After flowering the mother rosette disappears but its place is taken by numerous young plants which may be separated and planted elsewhere. The flowers are borne in small panicles on short, fleshy stems, generally during June and July. Some of the blossoms are unusually attractive, but the plants are prized for their attractive rosettes of Hen-and-Chickens which attain a height of $\frac{1}{2}$ inch to 3 inches according to variety. All are hardy and can be planted at any time, in any well drained soil. 30 cents each, 3 for 75 cents. List on application.

***Silene Acaulis** (Moss Campion)—A moss-like stuffed plant. Reddish purple flowers $\frac{1}{2}$ inch in diameter. Light shade. Light peaty soil. April and May. 2 in. 50 cents each.

***Silene Schafta** (Autumn Catchfly)—Rose pink flowers continuously in late summer and fall. 6 in. 35 cents each.

Spirea (Meadow Sweet)—

***Filipendula Fl. pl.** (Double Dropwort)—Similar to the single form but not so tall and vigorous. Pretty double white flowers. 1 ft. 40 cents each.

Palmata Elegans—A beautiful plant producing pretty plumes of pink flowers in June. 3 ft. moist soil. 40 cents each.

***Statice Latifolia** (Great Sea Lavender)—Large finely divided heads of pretty lavender blue flowers which are very small, and retain their beauty for a long time when cut and dried. Forms attractive rosettes of leathery green leaves. 15 in. July and August. 35 cents each.

***Stokesia Cyanea** (Stokes Aster) (Cornflower Aster)—Very large lavender blue centaurea-like blossoms all Summer. 18 in. Good moist soil. 35 cents each.

Tarragon—See *Artemisia Drancunculus*.

Thalictrum Aquilegiolum—Fluffy heads of purple flowers in May and June. Excellent border or cut flower plant. 3 ft. 40 cents each.

Thalictrum Glaucum—Chinese yellow fragrant flowers, finely cut blue-gray foliage. 40 cents each.

Thermopsis Carolina—(Carolina Lupine)—Yellow pea-shaped flowers in June and July. 2 ft. plant resembles a yellow Lupine. 40 cents each.

***Thymus Serpyllum Album** (White Thyme)—Makes a white mat. Poor soil in sun. June and July. 30 cents each.

***Thymus Serpyllum Coccineum** (Chrimson Thyme)—A red flowering form of the above. 30 cents each.

***Thymus Citriodorus Argenteus** (Silver Lemon Thyme)—A dwarf shrubby plant of upright growth having attractive green leaves variegated with silver. Light purple flowers. 6 in. 35 cents each.

***Thymus Citriodorus Variegatus**—Of very dwarf spreading habit and pleasing fragrance. Foliage green and yellow. Distinct. 40 cents each.

Tradescantia Virginica—(Spiderwort)—Blue flowers all summer. These are of short duration but come in rapid succession. 2 ft. Moist soil, does well in shade. 30 cents each.

Tritoma Pfitzeri (Red Hot Poker) (Torch Lily) (Flame Flower)—Small tubular flowers thickly set on tall naked stems, from August to late fall. $2\frac{1}{2}$ ft. Requires some winter protection and should be planted in spring only. 40 cents each.

Trollius Ledebourii Golden Queen—A variety of *Ledebourii*, having larger flowers and blooming more freely. 40 cents each.

***Tunica Saxifraga Rosea flpl.**—A double rose pink form of the above, like small double carnations. Extra good. 40 cents each.

Valeriana Coccinea (Valerian)—Old rose in large heads. 2 ft. Fine landscape species. June to October. Ordinary moist soil. 40 cents each.

Valeriana Officinalis (Hardy Garden Heliotrope)—White tinted rose in heads on straight stems. Strong delicious heliotrope fragrance. $3\frac{1}{2}$ ft. Any good soil. 35 cents each.

Veronica (Speedwell)—This genus includes some very attractive plants for the Rockery or Hardy Garden. Easily grown in well drained soil. We offer the following select varieties:

***Veronica Armena**—A dwarf mat forming species. Narrow leaves and freely producing blue flowers in early spring. 1 in. 40 cents each.

- ***Incana**—Deep blue flowers in spikes. Foliage silvery white. 12 in. July and August. A very interesting and attractive plant. 40 cents each.
- Incana Rosea**—A very attractive perennial plant. Foliage and habit like the above, but taller, 18 in. Flowers a deep rose pink. 50 cents each.
- Longifolia Subsessilis (Bluebird Flower)**—Spikes of small flowers of a beautiful shade of blue. 2 ft. July to September. A most attractive plant. Good for cutting. 40 cents each.
- ***Spicata Nana Alba**—Similar to *Spicata Nana* but having clear white flowers. 40 cents each.
- ***Spicata Nana**—A pretty, very dwarf form of *Spicata*. 6 in. 40 cents each.
- ***Teucrium Trehane**—Light blue flowers, foliage is golden yellow. 4 in. 50 cents each.
- ***Viola Cornuta (Tufted Pansies)**—If kept from ripening seeds, these plants will bloom continuously all summer. Prefer a little shade and rich soil.
- ***Viola Cornuta Apricot, Suttons**—Rich apricot yellow, shaded salmon. Very showy. 30 cents each.
- ***Viola Cornuta Aurea**—Rich golden yellow, large. 30 cents each.
- ***Viola Cornuta Jersey Gem**—Pure rich violet. A very free and continuous bloomer. Endures more sun than some. 35 cents each.
- ***Viola Cornuta White Perfection**—Large glistening white. 30 cents each.
- ***Viola Odorata (Sweet Violets)**—The following are hardy in most sections. The fragrant flowers appear in early spring.
- ***Viola Odorata, Prince of Wales**—Rich deep purple. 30 cents each.
- ***Viola Odorata Double Russian**—Produces double fragrant flowers very freely. The hardiest double variety. 40 cents each.
- ***Viola Odorata Rosina**—A new hardy pink violet that is intensely fragrant. Color pink and old rose, free and continuous bloomer. Any good soil and light shade. 35 cents each.
- ***Viola Pedata Bicolor (Bird Foot Violet)**—The two upper petals are violet and the lower are lavender white. A most attractive flower. Acid soil. May and later. 4 in. 35 cents each.
- Verbascum (Mullein) Coltswood Gem**—Amber colored flowers with conspicuous purple centers in four foot spikes from July on. A beautiful border plant in a hot dry place and poor soil. 35 cents each.
- Verbascum Coltswood Queen**—Flowers shaded buff pink. Identical in habit with the previous variety. This makes an excellent showing in the border. 35 cents each.
- Verbascum Olympicum (Greek Mullein)**—Yellow flowers in mid-summer. Large silvery leaves often 3 ft. long. A very attractive plant 4 ft. 35 cents each.
- Yucca Filamentosa (Adams Needle) (Spanish Bayonette)**—A very striking and imposing plant. Creamy white, bell shaped flowers on tall stems in late summer. 50 cents each.

CLIMBING PLANTS AND VINES

The following vines and shrubs are sent by express, carriage charges collect.

- Ampelopsis Veitchi (Boston or Japan Ivy)**—A popular vine for covering stone or brick walls to which it clings without support. Beautiful autumn colors. 50 cents each.
- ***Euonymus Kewensis**—A choice evergreen plant for the rock garden. A slowly spreading plant that hugs the ground closely. Small deep green foliage. Will grow in sun or shade. 50 cents each.
- Euonymus Radicans Variegata**—Somewhat larger than the preceding, having deep green leaves variegated white. 50 cents each.
- Euonymus Radicans Vegetus (Evergreen Bittersweet)**—A still larger growing variety with larger glossy green leaves. Makes a most beautiful hardy vine for covering walls. Has pretty orange berries in fall which remain on the plant nearly all winter. 75 cents each.

HARDY SHRUBS

- Buxus Suffruticosa**—(Old English Dwarf Box)—Well known dwarf dense evergreen shrubs, that make a beautiful formal hedge or edging. Nice compact 12 in. specimens, B&B. \$1.50 each.
- ***Calluna Vulgaris (Scotch Heather)**—A dwarf shrub having small evergreen leaves and pink bell flowers in late summer. Requires acid soil. 50 cents each.
- ***Calluna Vulgaris Aurea (Golden Heather)**—A variety of the above having green leaves shaded with gold. 50 cents each.

- ***Calluna Vulgaris Nana Compacta** (Moss Heather)—Of spreading compact growth about 8 in. high. An excellent evergreen for the small rock garden. 50 cents each.
- ***Cotoneaster Horizontalis** (Rock Cotoneaster)—A horizontally branching low evergreen shrub. The inconspicuous flowers are pink. Its principal beauty is in its glossy green foliage and bright scarlet fruits which persist during winter. \$1.00 each.
- ***Daphne Cneorum**—A very beautiful evergreen shrub for the rocky or formal edging. Rather spreading in growth, and attains a height of about 12 in. The very fragrant deep pink flowers are produced in clusters and nearly cover the plant in spring. A second crop of flowers is produced in late summer and fall. Peaty soil and lime. Larger plants \$1.50 each.
- ***Daphne Mezereum**—Fragrant reddish purple flowers before the foliage, in early spring. In July the fruit turns an attractive scarlet. Large blooming size. \$1.00 each.

PEONIES for Fall Delivery

Peonies should be planted from the beginning of September until the ground freezes. We begin digging early in September and can ship any time until the ground freezes. They prefer a heavy loam soil, although any good garden soil will give good results. It should be well drained and away from the shade of trees or buildings. The soil should be worked deep. Manure should either be incorporated in the soil some time before the roots are planted or used as a mulch during the winter and worked into the soil in the spring. It should not be allowed to come in contact with the roots at any time. The roots should be planted with the eyes two or three inches below the surface of the soil. They are hardy and free from insect attacks. Early planting is to be recommended, as it gives the plant a chance to get established before the ground freezes. Orders may be booked at any time for fall delivery. As the stock of some of the new and rare varieties is limited, early orders are advisable.

So far as possible, we send strong one-year plants; when this is impossible, we send divisions with three to five strong eyes which generally bloom the first year. Peonies do not come to their best until the third or fourth year, and some varieties do not bloom until the second or third year after planting. We grow our own roots and guarantee them true to name.

Abbreviations used for the introducer's name are: (And.), Anderson; (Cal.), Calot; (Cr.), Crousse; (Del.), Delache; (Des.), Dessert; (Gr.), Guerin; (Kel.), Kelway; (Lem.), Lemoine; (Miel.), Mieliez; (Rich.), Richardson; (Ros.), Rosenfeld; (Verd.), Verdier.

Edulis Superba (Lemoine 1824)—Large. Bright mauve pink. Very fragrant and free. Very early. One of the best. 40 cents each.

Felix Crousse (Cr. 1881)—Large globular bomb. Brilliant red. Fragrant and free. One of the best reds. Late mid-season. 50 cents each.

Festiva Maxima (Miel. 1851)—Very large, rose type. Pure white, center flecked crimson. Tall grower. Early. 50 cents each.

Karl Rosenfeld (Ros. 1908)—Very large, compact, semi-rose type; dark crimson. Strong grower. One of the best reds. 50 cents each.

Le Cygne (Lem. 1907)—Very large, semi-rose type, petals incurved. Pure milk white, free bloomer, distinct and very beautiful. \$1.50 each.

Longfellow—Large rose type—Bright crimson, does not fade. A choice variety for exhibition or landscape. Early mid-season. 75 cents each.

Lucienne—Single, large white shaded blush. Free bloomer on good stems. Good cut flower. \$1.00 each.

Mikado (Japanese)—One of the most striking of the Japanese peonies. Broad outer petals dark crimson, filled with crimson filamental petals that are edged and tipped with gold. 75 cents each.

Mons. Jules Eile (Cr. 1888)—Very large bomb. Pale lilac-rose, collar lighter, shaded amber yellow at the base. Fragrant. Early. Extra. 75 cents each.

Mons. Martin Cahuzac (Des. 1899)—Medium size, semi-rose type. Very dark purple garnet with black reflex. The darkest peony. Early. Extra. 75 cents each.

Officinalis Rubra Plena—Large, brilliant crimson. Very early. 75 cents each.

***Officinalis Tenuifolia**—Fl. Pl. (Fern Leaved Peony)—Even earlier than next preceding. Flowers deep crimson. A good variety for the Rock Garden. \$1.50 each.

Primevere—A Lemoine variety. Large bomb type. Guard petals creamy white, center sulphur-yellow nearly yellow in effect. Very fragrant. Tall, strong grower mid-season. Extra choice. \$1.00 each.

Solange (Lem. 1907)—Crown type, unusually large and full; outer petals lilac white, deepening toward center with salmon shading. Strong grower. Late. A very beautiful and distinct variety. \$1.25 each.

Therise (Des. 1904)—Very large rose type. Violet-rose shaded lilac-white in center. Strong grower, free bloomer. Very desirable. \$1.25 each.

SPECIAL OFFERS

The following collections comprise plants especially selected for the home gardener. They are all hardy and easy to grow. Many of the new and extra choice new varieties are included. All orders will be filled with strong blooming size plants correctly labeled and sent by parcel post prepaid. No orders for these collections will be accepted after May 1st, 1944 and we reserve the right to make reasonable substitutions, in case any variety becomes exhausted.

Order by number.

COLLECTION A4

This collection comprises ten hardy plants especially selected to give a continuous succession of blossom in the hardy border, and when cut make excellent bouquets.

ASTER CLIMAX—Blue
ANTHEMIS MOONLIGHT—Yellow
DAISY WHITE SWAN—Double white
DELPHINIUM WREXHAM HYBDS.—Blue shades
GAILARDIA BURGUNDY—Red
HEMEROCALIS FLAVA—Fragrant yellow Day Lily
OENOTHERA YOUNGI—Yellow Evening Primrose
PYRETHRUM ROSEUM—Painted Daisy
RUDEBECKA NEWMANI—Black Eyed Susan
VALERIANA OFFICINALIS—Garden Heliotrope
One each of the above ten—\$3.25
Three each—30 plants—\$9.00

COLLECTION B4

A collection of the wonderful PACIFIC GIANT DELPHINIUMS. Double flowers up to 3½ in. diameter in tall stately spikes. Very free and continuous bloomers.

GALAHAD—White
GUINEVERE—Lavender pink
KING ARTHUR—Violet blue
SUMMER SKIES—Medium blue
Three of each — 12 plants — \$5.00
Six of each—24 plants—\$9.50

COLLECTION C4

Special collection of some of the best perennials for the Rockery.

ACTINEA HERBACEA—Yellow
ALYSSUM MONTANUM—Yellow
ANCHUSA MYOSOTIDIFLORA—Blue
ANEMONE PULSATILLA—Lavender
AQUILEGIA FLABELLATA NANA—White
ARMERIA LAUCHIANA—Rose pink
PHLOX SUBULATA VIVID—Pink
PLUMBAGO LARPENTAE—Bright blue
DIANTHUS DELTOIDES—Red
SEMPERVIVUM ARACHNOIDEM—Cob-Web House Leek
Each of above ten—\$3.00
Three each—30 plants—\$8.50

COLLECTION D4

HARDY CHRYSANTHEMUMS that will blossom before Oct. 10th. A collection of beautiful colors for cut flowers or garden decoration.

ALGONQUIN—Golden yellow
CRIMSON SPLENDOR—Red
EARLY BRONZE—Yellow bronze
HEBE—Korean single pink
PINK CUSHION—(AZALEAMUM) pink
POHATCONG—Lavender pink
PYGMY GOLD—Bright golden yellow
SKIBO—Bronze yellow button
One each of the above eight—\$2.50
Three each—24 plants—\$7.20

Hardy Herbaceous Plants and Bulbs

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